CONFLUENCE
From Insight to Impact 2026

KMCT.org
GROUP OF INSTITUTIONS

KMCT CONFLUENCE 2026

The Annual Research Conference
of KMCT Group of Institutions



"From Lab to Life: Interdisciplinary Translational Research for Healthcare Innovations"



Chief Guest

Dr. Soumya Swaminathan

Former Deputy Director-General, World Health Organization (WHO); Chairperson, M. S. Swaminathan Research Foundation (MSSRF); Chair, Scientific Advisory Board, Indian Council of Medical Research (ICMR)

15 November 2026, Sunday | 09:00 AM - 05:30 PM | Venue: Auditorium, KMCT Medical College

kmctconfluence.dor.kmct.org

About KMCT Group of Institutions

Established in 1999, KMCT Group of Institutions is a leading educational and healthcare group in Kerala, with campuses in the districts of Calicut, Malappuram, and Kasaragod in North Kerala. The group comprises over 27 institutions offering more than 200 programmes across diverse disciplines, including medicine, dentistry, ayurveda, pharmacy, nursing, allied health sciences, engineering, polytechnic, law, architecture, design, management, hotel management, and arts and sciences.

About the Conference

KMCT Confluence 2026 is the annual research conference of KMCT Group of Institutions, organized by the Directorate of Research, aimed at bringing together academicians, researchers, clinicians, healthcare professionals, industry experts, and students from interdisciplinary health sciences and technology domains.

The conference will serve as a platform for advancing interdisciplinary dialogue through innovative research, expert discussions, and emerging developments in health sciences, technology, and med-tech aimed at improving healthcare outcomes. The theme for this year, **"From Lab to Life: Interdisciplinary Translational Research for Healthcare Innovations"** focuses on advancing translational research by transforming scientific discoveries and laboratory findings into real-world healthcare applications through interdisciplinary collaboration, innovation, and clinical integration.

The conference will include plenary sessions, panel discussions, expert talks, research paper presentations and research excellence awards, providing an opportunity to learn from experts, share ideas, and discuss current developments in healthcare, technology and research

Conference Highlights

- Plenary Sessions by Eminent Experts
- Panel Discussions with National Leaders
- Research Excellence Awards
- Research Paper & Poster Presentations
- Networking Opportunities
- Interdisciplinary Collaboration

Meet Our Distinguished Speakers



Dr. Vinod Scaria

Genomics & Precision Medicine Researcher; Former Senior Scientist, CSIR–Institute of Genomics and Integrative Biology (CSIR-IGIB); Chief Data Officer, Karkinos Healthcare, Kerala

Dr. Vinod Scaria is a clinician-turned-computational biologist and genomics scientist whose research focuses on genomics, rare genetic diseases, population genomics, and genomic epidemiology. He co-founded the GUaRDIAN network and led key SARS-CoV-2 genomic surveillance initiatives in India during the COVID-19 pandemic. He has authored over 200 peer-reviewed publications and is a recipient of the CSIR Young Scientist Award and the Kavli Frontiers of Science Fellowship.

Dr. Moni Abraham Kuriakose

Senior Consultant & Head, Department of Head and Neck Oncology, VPS Lakeshore Hospital, Kochi; Co-founder, Medical Director & CEO, Karkinos Healthcare, Kerala

Dr. Moni Abraham Kuriakose, MD, FRCS, is an internationally renowned head and neck surgical oncologist specializing in advanced oral cancer, skull base tumours, translational head and neck oncology, early oral cancer detection, and cancer stem cell biology. He has held leadership positions at New York University, Amrita Institute of Medical Sciences, Narayana Health City, and the Cochin Cancer Research Centre and holds nine international patents along with several publications.





Dr. Deep Jyoti Bhuyan

Senior Research Fellow, NICM Health Research Institute, Western Sydney University, Australia.

Dr. Deep Jyoti Bhuyan is a Senior Research Fellow, SDG 3 Research Cluster Lead, and Global Challenge Lead at the NICM Health Research Institute, Western Sydney University, Australia. He leads The GutBiotics Lab, with research focused on gut microbiota, postbiotics, cancer biology, and natural product-based therapeutics. An internationally recognised researcher, Dr. Bhuyan has published over 70 peer-reviewed papers and established collaborations with more than 40 institutions worldwide. He also leads global initiatives advancing UN Sustainable Development Goal 3: Good Health and Well-being.

Dr. Geetha Manjunath

Founder, CEO and CTO of NIRAMAI Health Analytix, Bengaluru

Dr. Geetha Manjunath, FNAE, is the Founder, CEO and CTO of NIRAMAI Health Analytix. She is a Computer Scientist with a PhD from IISc and over 25 years of experience in AI, machine learning, and healthcare innovation, including leadership roles at Xerox Research and HP Labs. Her work focuses on AI-based, non-invasive early breast cancer detection. She is a recipient of multiple awards including the CSI Gold Medal, BIRAC TiE WinER Award, and Forbes Top 20 Self-Made Women (2020).





Dr. C. K. Raju

Former Head - Educational Programs, iHub-Data, IIIT Hyderabad

Dr. C. K. Raju is an academic and technology professional with over three decades of experience spanning the Indian Air Force, higher education, and technology innovation. He holds a B.Tech (Hons.) in CSE from GEC Thrissur, an M.S. in Software Systems from BITS Pilani, and a Ph.D. from IIT Kharagpur. He served for six years as a commissioned officer in the Indian Air Force and has over 20 years of experience in academic institutions across Kerala and Andhra Pradesh. At iHub-Data, IIIT Hyderabad, he has been involved in overseeing DST-funded NMICPS projects applying AI/ML in Mobility and Healthcare, and currently heads Educational Programs.

Dr. Ashok K. Shenoy

Professor, Department of Pharmacology, Kasturba Medical College, Mangalore

Dr. Ashok K. Shenoy is a Professor of Pharmacology at Kasturba Medical College, Mangalore. His research focuses on clinical pharmacology, adverse drug reaction monitoring, and experimental pharmacology, including antitubercular drug safety, antidiabetic herbal interventions, and antiemetic therapy in chemotherapy. He has contributed extensively to academic ethics committees and research governance and is a recipient of the IUSTI-GenProbe Young Scientist Award (2006).





Mr. C. Padmakumar

Special Officer, Kerala Medical Technology Consortium (KMTC)

C. Padmakumar is a senior MedTech leader with over 40 years of experience in medical devices, healthcare strategy, and global business development. He currently serves as Special Officer at the Kerala Medical Technology Consortium, driving policy, investment promotion, and ecosystem development. He has led large-scale medical device manufacturing and global exports, including as former Chairman & Managing Director of Terumo Penpol Private Limited. He is recognized for leadership in governance, ESG, and healthcare industry development.

Dr. Chandran K. Nair

Professor and Head, Division of Clinical Haematology, Malabar Cancer Centre, Thalassery (PGIOSR)

Dr. Chandran K. Nair is a clinical hematologist at Malabar Cancer Centre, Thalassery, specializing in cancer, leukemia, blood transfusion, multiple myeloma, and acute myeloid leukemia. He is engaged in advanced clinical hematology practice and cancer care, with focus on blood disorders and hematologic malignancies treatment and patient care and excellence.





Dr. Krishnadas N. C.

Senior Consultant, Centre For Neurosciences, Meitra Hospital, Calicut

Dr. Krishnadas N. C. is a Senior Consultant Neurologist at Meitra Hospital, Calicut, with expertise in epilepsy, stroke, movement disorders, interventional neurology, and neuro-sonology. He is a medical educator and founder of the Neurology Teaching Club, and host of the podcast Clinical Neurology with KD, recognized internationally among leading neurology podcasts. He is actively involved in neurology education, research, and curriculum development.

Dr. Abdul Nazeer K. A.

Senior Professor, Department of Computer Science and Engineering, National Institute of Technology, Calicut (NITC)



Dr. Abdul Nazeer is a Senior Professor in Computer Science and Engineering at NIT Calicut with expertise in bioinformatics, data mining, database systems, and artificial intelligence. He has held key leadership roles including Head of Department, Associate Dean (Academic), and Chairman of UG Admissions and C-PRIME at NIT Calicut. He has extensive teaching and research experience across engineering institutions in India spanning over three decades.



Dr. Biju Pottakkatt

Professor & Head, Department of Surgical Gastroenterology, JIPMER, Puducherry

Dr. Biju Pottakkat is a Professor and Head of Surgical Gastroenterology at JIPMER, Puducherry, specializing in HPB surgery, liver transplantation, and advanced gastrointestinal surgery. He has held academic and clinical roles at leading institutions in India and abroad, including SGPGIMS Lucknow and international fellowships in Singapore, Japan, and the USA. His work focuses on liver surgery, transplantation, minimally invasive surgery, and surgical research, with extensive contributions to publications, training, and professional societies.

Dr. Kishor Patwardhan

Professor, Department of Kriya Sharir, Faculty of Ayurveda, Banaras Hindu University



Dr. Kishor Patwardhan is a Professor of Kriya Sharir (Ayurveda Physiology) at Banaras Hindu University, with research interests in Ayurveda physiology, education, AYUSH policy, and the history of physiology. He is known for his academic work and thought leadership on reforming Ayurveda education and research through evidence-informed and critical discourse. He contributes to scholarly debates on ethics and modern relevance of Ayurveda and is associated with the Clinical Theory initiative, a transdisciplinary platform promoting reflective, interdisciplinary learning and critical thinking in medical education.



Dr. Arunachalam R.

Dean & Professor, Faculty of Physiotherapy, Madhav University, Rajasthan

Dr. Arunachalam R. is the Dean and Professor, Faculty of Physiotherapy at Madhav University, Rajasthan, with 15+ years of experience in teaching, clinical practice, and research. He is committed to evidence-based physiotherapy education and holistic patient care. His work focuses on integrating scientific approaches, multidisciplinary perspectives, and emerging technologies including artificial intelligence into physiotherapy training and clinical decision-making.

Dr. K.G. Sajeeth Kumar

Principal, Government Medical College, Kozhikode

Dr. K. G. Sajeeth Kumar is the Principal of Government Medical College, Kozhikode, and a senior physician, medical educator, and healthcare administrator with a special interest in diabetology. A former Deputy Superintendent, Superintendent, and Vice Principal of the institution, he also served as a Member of the Board of Studies at KUHS. He is a recipient of the Best Doctor Award (2024) from the Kerala Government Medical Teachers' Association and the KUHS Best Teacher Award (2020), and has published 49 research papers in national and international journals and has received several national awards for excellence in clinical practice, medical education, and healthcare administration.





Dr. Narayanankutty Warrier

Director, MVR Cancer Centre & Research Institute, Kozhikode

Dr. Narayanankutty Warrier is a senior medical oncologist with over 30 years of experience in cancer care, research, and academic leadership. A Fellow of the Royal College of Physicians of Edinburgh (FRCP), he has held leadership positions at Government Medical College, Kozhikode, MIMS Hospital, and MVR Cancer Centre. He is widely recognized for his contributions to breast cancer, lung cancer, and precision oncology, and was selected among the 12 World Leaders of Oncology at the 2018 ASCO Annual Meeting.

Research Excellence Awards

Honouring Innovation. Recognising Impact.

Best National Level Translational MedTech Research Award 2025

Recognising the best translational MedTech research paper published in 2025 for its innovation and real-world healthcare impact.

Cash prize: Rs. 1,00,000

Best Faculty Publication Award (KMCT Group of Institutions)

Recognising the best research paper published by a KMCT faculty member in 2025.

Cash prize: Rs. 30,000

Best Postgraduate Thesis Award (KMCT Group of Institutions)

Showcasing the best postgraduate thesis by a KMCT student that was submitted to the university in 2025.

Cash prize: Rs. 20,000

Programme Schedule

15 November 2026

08:30 AM – 08:55 AM
Registration

09:00 AM – 10:00 AM
PLENARY SESSION I
"Genomics and Precision Medicine: Present and Future"
Speaker:
Dr. Vinod Scaria
Chairperson:
Dr. K.G. Sajeeth Kumar

10:00 AM - 12:00 PM
Free Paper & Poster Presentations
(Parallel Session)

10:05 AM – 11:05 AM
PANEL DISCUSSION I
"From Publication to Patient Care: Are We Solving Real Clinical Problems or Just Publishing Papers?"
Moderator:
Dr. Geetha Manjunath

Panelists:
Artificial Intelligence:
Dr. C. K. Raju
Healthcare:
Dr. Ashok K. Shenoy
Dr. Chandran K. Nair
Industry:
Mr. C. Padmakumar

11:05 AM – 11:15 AM
Tea Break

11:20 AM – 12:20 PM
PLENARY SESSION II
"Role of Clinicians in Interdisciplinary Translational Research"

Speaker:
Dr. Moni Abraham Kuriakose
Chaiperson:
Dr. Narayanankutty Warrier

12:30 PM – 01:30 PM
INAUGURAL SESSION & RESEARCH EXCELLENCE AWARDS
Keynote Speaker: **Dr. Soumya Swaminathan**

01:30 PM – 02:30 PM
Lunch Break

02:30 PM – 03:20 PM
Presentation of Award Papers

03:25 PM – 04:15 PM
PANEL DISCUSSION II
"Transforming Healthcare Through Interdisciplinary Research & Intelligent Technologies"
Moderator:
Dr. Krishna Das N.C.

Panelists:
Artificial Intelligence:
Dr. Abdul Nazeer K. A.
Healthcare:
Dr. Biju Pottakkatt
Ayurveda:
Dr. Kishor Patwardhan
Allied Health:
Dr. Arunachalam R.

04:15 PM – 04:45 PM
EXPERT TALK
"Hidden Allies in the Gut: The Role of the Gut Microbiome in Revolutionising Precision Oncology"
Dr. Deep Jyoti Bhuyan

04:45 PM – 05:00 PM
Tea Break

05:00 PM – 05:30 PM
Valedictory Function

Call for KMCT Research Excellence Awards

Best National Level Translational MedTech Research Award

Guidelines

Paper Submission

KMCT Group of Institutions Awards

Best Faculty Publication Award

Guidelines

Paper Submission

Best Postgraduate Thesis Award

Guidelines

ImportantDates

Call for Award Paper Opens: 11 July 2026

Last Date for Submission: 15 September 2026

For more details about KMCT Confluence 2026, visit:

kmctconfluence.dor.kmct.org

For further information, email:

confluence@kmct.org

Call for Abstracts

For Free Oral & Poster Presentations
Theme: Translational Research in MedTech

Scientific Tracks

- Medical Devices & Diagnostic Instrumentation
- Wearable & Implantable Health Technologies
- Artificial Intelligence & Machine Learning in Medical Technology
- Medical Imaging & Signal Processing
- Robotics & Automation in Healthcare
- Biomaterials & Medical Device Engineering
- Digital Health & Telemedicine Technologies
- Nanotechnology-Enabled Medical Devices
- Point-of-Care & Low-Resource MedTech Solutions

For detailed guidelines and information

Authors of accepted abstracts will be notified via email.

SUBMIT TO

Important Dates

Opens	: 13 July 2026
Deadline	: 31 Aug 2026
Acceptance	: 21 Sept 2026

Only registered participants
with accepted abstracts
will be eligible to present their work.

Registration Details

11 July 2026 – 30 October 2026

Registration Category	Dates	Students	Delegates
Early Bird Registration	11 July 2026 - 31 August 2026	Rs. 500	Rs. 750
Regular Registration	1 September 2026 - 30 October 2026	Rs. 1000	Rs. 1500
Spot Registration			Rs. 2500

For Conference Registration

International Delegate Registration

Registration Inclusions

- Access to all scientific sessions
- Conference kit
- Participation certificate
- Conference handbook
- Lunch and refreshments

Important Dates

Registration Opens	**11 July 2026**
Registration Deadline	**30 October 2026**
Declaration of Winners (National Level Best MedTech Research Publication Award)	**5 November 2026**
Conference Date	**15 November 2026**

For Queries, Please Contact

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Organising Committee

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Founder Chairman,
KMCT Group of Institutions

Patrons

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